

1/6/2010

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>			
				Application Number		10/511,657	
				Filing Date		April 18, 2005	
				First Named Inventor		Drumm et al.	
				Group Art Unit		1635	
Examiner Name		Louis V. Wollenberger					
Sheet	1	of	3	Attorney Docket No.		129402.00201	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code (if known)					
	A1	5,712,257		Carter	01-27-1998		
	A2	2002/0086356		A1 Tuschl et al.	07-04-2002		
	A3	6,433,145		LaFleur et al.	08-13-2002		
	A4	2008/0003915		A1 Drumm et al.	01-05-2006		
	A5	5,683,986		Carter	11-04-1997		
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner's Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office Number Kind Code (if known)					
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.					
	C1	CROOKE "Progress in Antisense Technology: The End of the Beginning" 1999, Methods of Enzymology, Academic Press, 313:3-45					
	C2	CAPLEN "Gene Therapy Progress and Prospect. Downregulating Gene Expression: The Impact of RNA Interference" Gene Therapy, 2004, 11(16):1241-1248					
Examiner Signature				Date Considered			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	C3	CHIRILA et al. "The Use of Synthetic Polymers for Delivery of Therapeutic Antisense Oligodeoxynucleotides" Biomaterials, 2002, 23:321-342			
	C4	OPALINSKA et al. "Nucleic-Acid Therapeutics: Basic Principles and Recent Applications" Nature Reviews, 2002, 1:503-514			
	C5	LU et al. "Delivering siRNA <i>in vivo</i> for Functional Genomics and Novel Therapeutics" 2005, RNA Interference Technology: From Basic Science to Drug Development, Cambridge University Press, 303-317			
	C6	SIOUD "siRNA Delivery In Vivo" 2005, Methods in Molecular Biology, Vol. 309: RNA Silencing: Methods and Protocols, Humana Press Inc.			
	C7	SIMEONI et al. "Peptide-Based Strategy for siRNA Delivery into Mammalian Cells" 2005, Methods in Molecular Biology, Vol. 309: RNA Silencing: Methods and Protocols, Humana Press Inc.			
	C8	DEONARAIN "Ligand-targeted Receptor-mediated Vectors for Gene Delivery" Expert Opinion on Therapeutic Patents, 1998, 8(1):53-69			
	C9	VERMA et al. "Gene Therapy -- Promises, Problems and Prospects" Nature, 1997, 389:239-242			
	C10	VERMA et al. "Gene Therapy -- Twenty-first Century Medicine" Annual Review of Biochemistry, 2005, 74:711-738			
	C11	GONCALVES "A Concise Peer into the Background, Initial Thoughts and Practices of Human Gene Therapy" BioEssays, 2005, 27:506-517			
	C12	GARDLIK et al. "Vectors and Delivery Systems in Gene Therapy" Med. Sci. Monit. 2005, 11(4):RA110-121			
	C13	SHOJI et al. "Current Status of Delivery Systems to Improve Target Efficacy of Oligonucleotides" Current Pharmaceutical Design, 2004, 10:785-796			
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	C14	MOTHE et al. "Analysis of Green Fluorescent Protein Expression in Transgenic Rats for Tracking Transplanted Neural Stem/Progenitor Cells" Journal of Histochemistry & Cytochemistry, 2005, 53(10):1215-1226			
	C15	RUMMELT et al. "Triple Retinal Infection with Human Immunodeficiency Virus Type 1, Cytomegalovirus, and Herpes Simplex Virus Type 1. Light and Electron Microscopy, Immunohistochemistry, and in situ Hybridization" Ophthalmology, 1994, 101(2):270-279, Abstract only			
	C16	CAPLEN "An New Approach to the Inhibition of Gene Expression" Trends in Biotechnology, 2002, 20(2):49-51			
	C17	GAN et al. "Specific Interference of Gene Function by Double-stranded RNA in Neuronal Cell Lines" Society for Neuroscience Abstracts, 2001, 27(2):2051			
	C18	DZITOYEVA et al. "Intra-abdominal Injection of Double-stranded RNA into Anesthetized Adult <i>Drosophila</i> Triggers RNA Interference in the Central Nervous System" Molecular Psychiatry, 2001, 6:655-670			
Examiner Signature	/Louis Wollenberger/			Date Considered	02/08/2010

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